

~~ATTACHMENT J-21~~

~~US RACK, TRUSS, AND UOP LEVEL PAYLOADS FOR ISS~~

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<u>Flight</u>	<u>Name of Rack</u>
2A.1	IMAX3D UOP Payload
2A.2B	Middeck Active Control Experiment Reflight (MACE-II)
5A.1	Human Research Facility #1
6A	EXPRESS Rack #1 EXPRESS Rack #2 with ARIS (RME)
7A.1	EXPRESS Rack #5 MISSE EXPRESS Rack #4
UF-1	Minus 80 Freezer (MELFI) Material Science Glovebox
UF-2	EXPRESS Rack #3 with ARIS Window Observational Research Facility
12A.1	Human Research Facility #2
UF-3	Gravitational Biology Facility # 1 Fluids/Combustion (FCF) #1 with ARIS Furnace/Materials (MSRF) #1 with ARIS MELFI #2 (Reflight) FSL (ESA) Rack Life Sciences Glovebox EXPRESS Pallet #1
UF-4	Alpha Magnetic Spectrometer
UF-5	Fluids/Combustion (FCF) #2 with ARIS X-Ray Diffraction MELFI #2 ReFlight EXPRESS Pallet #2 Commercial EXPRESS Rack #6 with ARIS
17A	Materials with ARIS Gravitational Biology Facility #2 EXPRESS #7 with ARIS
1E	MELFI #2 Reflight

18A	EXPRESS Pallet #3
19A	EXPRESS Rack #8
HTV-2	NASA JEM-EF Payload #1
UF-6	MELFI #2 ReFlight
	Cyro Rack
GAM/UF-7	Fluids/Combustion (FCF) #3 with ARIS AC/AC+
	BioTechnology Facility AC/AC+
16A	Furnace/Materials (MSRF) #3 with ARIS AC/AC+
	Furnace/Materials (MSRF) #2 with ARIS AC/AC+
	Advanced Human Support Technology